DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original, first and JOINT inventor of the subject matter which is claimed and for which a patent is sought by patent application filed on the invention entitled:

DISTRIBUTED MODULAR INPUT/OUTPUT SYSTEM WITH WIRELESS BACKPLANE EXTENDER

(Number)	(Country)	(Filing Date)	
Prior Foreign Applica	ation(s):		
365(b) of any foreig PCT international ap States of America, lis patent or inventor's	n application(s) for pater plication which designated ted below and have also in	Title 35, United States Code, Section 119 or inventor's certificate, or 365(a) of a diverse one country other than the United below any foreign application(s) nternational application having a filing diving is claimed:	any ted for
I acknowledge the dapplication in accord	uty to disclose informatio lance with Title 37, code o	n that is material to the patentability of to federal Regulations, Section 1.56.	:his
I hereby state that I specification, includi	have reviewed and undenged the claims, as amende	erstand the contents of the above-identifed by any amendment referred to above.	ied
PCT/US2004/038 having an internat	334 designating the Unite	PCT international patent application red States of America and other countries a evember 16, 2004 (11/16/2004) (a cable).	and

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

Prior Provisional U.S. Patent Application(s):

60/520,849 November 17, 2003 (Filing Date)

I hereby claim the benefit under Title 35, United States, Section 120 of any United States application(s) or any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information which is material to patentability as defined in Title 37, of Federal Regulations Code, Section 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s) or PCT Application(s) Designating the United States:		
(Application Serial No.)	(Filing Date)	(Status)

POWER OF ATTORNEY: As a named inventor, I hereby appoint:

John M. Miller (Reg. No. 38,560); Alexander M. Gerasimow (Reg. No. 28,610); William R. Walbrun (Reg. No. 37,464); R. Scott Speroff (Reg. No. 37,450); Steven M. Haas (Reg. No. 37,841)

to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

ADDRESS ALL CORRESPONDENCE TO:
Rockwell Automation, Inc.
Attention: Susan M. Donahue
1201 South Second Street
Milwaukee WI 53204

DIRECT TELEPHONE CALLS TO:
(name and telephone number)

Susan M. Donahue (414)382-4463

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of

the United States code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature:	Date:
Gregg M. Si	chner
Residence and Post Office Address:	7860 Kellogg Creek Drive Mentor, Ohio 44060 U.S.A.
Citizenship: United States of Americ	a ·

Full name of SECOND JOINT inventor	r: Robert J. Kretsch	ımanıı
Inventor's Signature:		Date:
Robert J. Kr		
Residence and Post Office Address:	28915 Osborn Road Bay Village, Ohio U.S.A.	
Citizenship: United States of Americ	a	
	*****	*****

Inventor's Signature:

| Date: 2/24/05 |
| Date:

Full name of FOURTH JOINT Inventor	r: Kam Pai	
Inventor's Signature: Ram Pai	1	Date:
Residence and Post Office Address:	4253 Lake Meadow Racine, Wisconsin U.S.A.	
Citizenship: United States of Americ	a	
	******	*****

Inventor's Signature:	Date:
Jianguo Zhu	uang
Residence and Post Office Address:	Apartment 501, Building 1 123 Gui Ping Road 200233 Shanghai People's Republic of China
Citizenship: People's Republic of Ch	ina

Full name of SIXTH JOINT inventor:	Qing Jia
Inventor's Signature:Qing Jia	Date:
Residence and Post Office Address:	Room 403 Innovation Center Building No. 680, Gui Ping Road 200233 Shanghai People's Republic of China
Citizenship: People's Republic of Ch	nina
******	*********

Inventor's Signature:	Date:
David D. Bra	
Residence and Post Office Address:	3271 South 54 th Street Milwaukee, Wisconsin 53219 U.S.A.
Citizenship: United States of Americ	a

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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DISTRIBUTED MODULAR INPUT/OUTPUT SYSTEM WITH WIRELESS BACKPLANE EXTENDER

said patent application having been made by PCT international patent application no. PCT/US2004/038334 designating the United States of America and other countries and having an international filing date of November 16, 2004 (11/16/2004) (and amended on if applicable).
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, code of Federal Regulations, Section 1.56.
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:
Prior Foreign Application(s):
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Prior U.S. Application(s) or PCT Application(s) Designating the United States:		
	-	
(Application Serial No.)	(Filing Date)	(Status)

POWER OF ATTORNEY: As a named inventor, I hereby appoint: John M. Miller (Reg. No. 38,560); Alexander M. Gerasimow (Reg. No. 28,610); William R.

Walbrun (Reg. No. 37,464); R. Scott Speroff (Reg. No. 37,450); Steven M. Haas (Reg. No. 37,841)

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(name and telephone number)

Attention: Susan M. Donahue

Susan M. Donahue (414)382-4463

1201 South Second Street

Milwaukee WI 53204

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the United States code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature:

Gregg M. Sichner

Date: 2 / 7 / 0 5

Gregg M. Sichner

Residence and Post Office Address: 7860 Kellogg Creek Drive Mentor, Ohio 44060
U.S.A.

Citizenship: United States of America

Full name of SECOND JOINT inventor: Robert J. Kretschmann

Inventor's Signature: Robert J. Kretschmann Date: 3/ Jan-12 2005

Residence and Post Office Address: 28915 Osborn Road

Bay Village, Ohio 44140

1

U.S.A.

Citizenship: United States of America

Inventor's Signature:	Date:
Jonathan R.	Engdahl
Residence and Post Office Address:	11296 Brookside Road Chardon, Ohio 44024 U.S.A.
Citizenship: United States of Americ	a

Full name of FOURTH JOINT inventor	: Ram Pai
Inventor's Signature: Ram Pai	Date:
Residence and Post Office Address:	4253 Lake Meadow Drive Racine, Wisconsin 53402 U.S.A.
Citizenship: United States of Americ	а
********	************

nventor's Signature:	Date:
Jianguo Zhı	uang
Residence and Post Office Address:	Apartment 501, Building 1 123 Gui Ping Road 200233 Shanghai People's Republic of China
Citizenship: People's Republic of Ch	ina

Inventor's Signature:	Date:
Qing Jia	
Residence and Post Office Address:	Room 403 Innovation Center Building No. 680, Gui Ping Road 200233 Shanghai People's Republic of China
Citizenship: People's Republic of Ch	ina

Full name of SEVENTH JOINT invento	or: David D. Brandt
Inventor's Signature:	
David D. Br	andt
Residence and Post Office Address:	3271 South 54 th Street Milwaukee, Wisconsin 53219 U.S.A.
Citizenship: United States of Americ	: a
*******	*********

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		, is claimed.
patent or inventor's	spined and in thind in priority	is claimed.
365(b) of any foreign PCT international ap	in application(s) for patent plication which designated sted below and have also ic certificate or of any PCT ir	Title 35, United States Code, Section 119 or to inventor's certificate, or 365(a) of any at least one country other than the United dentified below any foreign application(s) for iternational application having a filing date ties claimed:
		n that is material to the patentability of this of Federal Regulations, Section 1.56.
		rstand the contents of the above-identified d by any amendment referred to above.
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PCT/US2004/038		CT international patent application n

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Prior U.S. Application(s) or PCT	Application(s) Designating the	e United States:
	(Filipa Data)	(Chatus)
(Application Serial No.)	(Filing Date)	(Status)

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Full name of FIRST JOINT inventor: Gregg M. Sichner		
Inventor's Signature:	Date:	
Gregg M. Si	chner	
Residence and Post Office Address:	7860 Kellogg Creek Drive Mentor, Ohio 44060 U.S.A.	
Citizenship: United States of Americ	a	

Full name of SECOND JOINT inventor	r: Robert J. Kretschmann
Inventor's Signature:	Date:
Robert J. Kr	retschmann
Residence and Post Office Address:	28915 Osborn Road Bay Village, Ohio 44140 U.S.A.
Citizenship: United States of Americ	a

Full name of THIRD JOINT inventor:	Jonathan R. Engdahl
Inventor's Signature:	Date:
Jonathan R.	. Engdahl
Residence and Post Office Address:	11296 Brookside Road Chardon, Ohio 44024 U.S.A.
Citizenship: United States of Americ	a
*******	********

Full name of FOURTH JOINT inventor	r: Ram Pai			
Inventor's Signature: Ram Pai	<u></u>	Date:	27,	2005
Residence and Post Office Address:	4253 Lake Meado Racine, Wisconsi U.S.A.			
Citizenship: United States of Americ	a			
	*****	****	****	****

Inventor's Signature:	Date:	
Jianguo Zhu	uang	
Residence and Post Office Address:	Apartment 501, Building 1 123 Gui Ping Road 200233 Shanghai People's Republic of China	
Citizenship: People's Republic of Ch	ina	

Full name of SIXTH JOINT inventor: Qing Jia	
Inventor's Signature:Qing Jia	Date:
Willig old	
Residence and Post Office Address:	Room 403 Innovation Center Building No. 680, Gui Ping Road 200233 Shanghai People's Republic of China
Citizenship: People's Republic of Ch	
	. * * * * * * * * * * * * * * * * * * *

Inventor's Signature: David D. Brandt

Date: 1/27/05

Residence and Post Office Address: 3271 South 54th Street

Full name of SEVENTH JOINT inventor: David D. Brandt

Milwaukee, Wisconsin 53219

U.S.A.

Citizenship: United States of America

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Milwaukee WI 53204

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Inventor's Signature:	Date:
Gregg M. Si	chner
Residence and Post Office Address:	7860 Kellogg Creek Drive Mentor, Ohio 44060 U.S.A.
Citizenship: United States of Americ	a
******	********

Full name of SECOND JOINT inventor	r: Robert J. Kretschmann
Inventor's Signature:	Date:
Robert J. Kr	
Residence and Post Office Address:	28915 Osborn Road Bay Village, Ohio 44140 U.S.A.
Citizenship: United States of Americ	a
*******	********

Full name of THIRD JOINT inventor:	Jonathan R. Engdahl
Inventor's Signature:	Date:
Jonathan R	. Engdahl
Residence and Post Office Address:	11296 Brookside Road Chardon, Ohio 44024 U.S.A.
Citizenship: United States of Americ	a
********	*********

Full name of FOURTH JOINT inventor	r: Ram Pai
Inventor's Signature:	Date:
Ram Pai	
Residence and Post Office Address:	4253 Lake Meadow Drive Racine, Wisconsin 53402 U.S.A.
Citizenship: United States of Americ	а
*******	***********

Full name of FIFTH JOINT inventor: J	lianguo Zhuang	
Inventor's Signature: Jianguo 3	lenang Jang	Date: Jan 31. 2005
Residence and Post Office Address:	Apartment 501, Bu 123 Gui Ping Road 200233 Shanghai People's Republic	
Citizenship: People's Republic of Ch	ina	
*******	******	*****

Full name of SIXTH JOINT inventor:	Qing Jia	
Inventor's Signature: Qing Jia	Jia	Date: Jan. 28. 2005
Residence and Post Office Address:	Room 403 Innovation Center No. 680, Gui Ping 200233 Shanghai People's Republic	Road
Citizenship: People's Republic of Cl	hina	
*******	*****	*******

Full name of SEVENTH JOINT invento	or: David D. Brandt
Inventor's Signature:	Date:
David D. Bra	andt
Residence and Post Office Address:	3271 South 54 th Street Milwaukee, Wisconsin 53219 U.S.A.
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*******	*********